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PATENT

Docket No. 04227.0018-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Robert A. Donahue, Jr., *et al.*
Serial No.: 08/790,820
Filing Date: January 30, 1997
For: **METHOD CAPABLE OF INCREASING
COMPETENCY OF BACTERIAL CELL
TRANSFORMATION**

Group Art Unit: 1808
Examiner: Unassigned

Assistant Commissioner for Patents
Washington D.C. 20231

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

S I R:

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled **METHOD CAPABLE OF INCREASING COMPETENCY OF BACTERIAL CELL TRANSFORMATION**, the specification of which is attached hereto unless the following box is checked [X] filed on 1/30/97 as Application Serial No. 08/790,820 and amended on _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

PRIOR FOREIGN APPLICATION(S)

I hereby claim the benefit under title 35, United States Code, §119 of any foreign application(s) listed below and, insofar as this application discloses and claims subject matter in addition to that disclosed in the prior foreign application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

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| Country | Application No. | Date of Filing (Month, Day, Year) | Date of Issue (Month, Day, Year) | Priority Claimed 35 U.S.C. §119 |
|---------|-----------------|--------------------------------------|-------------------------------------|---|
| | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No. |

PRIOR UNITED STATES APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as this application discloses and claims subject matter in addition to that disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

| Application No. | Date of Filing (Month, Day, Year) | Status |
|-----------------|--------------------------------------|--------|
| | | |

PROVISIONAL APPLICATION(S)

I hereby claim the benefit of Title 35, United States Code, §119(e) of any provisional application(s) filed under §111(b) listed below. Insofar as this application discloses and claims subject matter in addition to that disclosed in the prior provisional application in a manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information known to me to be material to patentability as defined in Title 36, Code of Federal Regulations, §1.56, which became available between the filing date of the prior provisional application and the national or PCT international filing date of this application.

| Application Number | Date of Filing (Month, Day, Year) |
|--------------------|--------------------------------------|
| 60/011,040 | February 2, 1996 |

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorneys with full power of substitute and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Jeffrey I Auerbach, Reg.No. 32,680
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 Mark R. Buscher, Reg.No. 35,006
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I declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application or any patent issuing thereon.

| INVENTOR 1. | | |
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| Signature <i>Robert A. Donahue, Jr.</i> | | Date 5/28/97 |

| INVENTOR 2. | | |
|---|--------------------------------|-------------------------|
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| Signature <i>Robert L. Beebe</i> | | Date 5/28/97 |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Donahue et al.

Appl. No. 08/790,820

Filed: January 30, 1997

For: **Method Capable of Increasing
Competency of Bacterial Cell
Transformation**

Art Unit: 1652

Examiner: N. Nashed

Atty. Docket: 0942.4710001

**Revocation of Prior Power of Attorney and Appointment of New
Attorneys of Record**

Assistant Commissioner for Patents
Washington, D.C. 20231

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Sir:

The undersigned, having express authority to represent **Life Technologies, Inc.**, the assignee of the entire right, title, and interest in the above-captioned application, by assignment filed at the U.S. Patent and Trademark Office on **June 6, 1997** (copy enclosed), hereby revokes all powers of attorney heretofore given in the above-captioned application and appoints as his attorneys Robert Greene Sterne, Registration No. 28,912; Edward J. Kessler, Registration No. 25,688; Jorge A. Goldstein, Registration No. 29,021; Samuel L. Fox, Registration No. 30,353; David K.S. Cornwell, Registration No. 31,944; Robert W. Esmond, Registration No. 32,893; Tracy-Gene G. Durkin, Registration No. 32,831; Michele A. Cimbala, Registration No. 33,851; Michael B. Ray, Registration No. 33,997; Robert E. Sokohl, Registration No. 36,013; Eric K. Steffe, Registration No. 36,688; Michael Q. Lee, Registration No. 35,239; and Steven R. Ludwig, Registration No. 36,203, with full power of substitution, association, and revocation, to prosecute said application and to transact all business in the United States Patent and Trademark Office connected therewith.

The undersigned hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send all correspondence to:

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On behalf of **Life Technologies, Inc.:**

FOR: Life Technologies, Inc.

SIGNATURE: 

BY: Alan W. Hammond, Esq.

TITLE: Intellectual Property Attorney

DATE: 3/26/99